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SaurJH1_0700 (JH1)      TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 615
SaurJH9_0685 (JH9)      TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 615
SAHV_0659 (Mu3)         TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 615
SAV0662 (Mu50)          TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 750
SA0617 (N315)           TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 750
MW0624 (MW2)            TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 750
SAS0627 (MSSA476)       TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 750
SACOL0720               TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 750
SAUSA300_0648 (USA300-FPR3757) TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 750
SAOUHSC_00668 (NCTC8325) TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 660
NWMN_0631 (Newman)      TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 615
SAB0611 (RF122)         TTATTTTATTGTCAACTGTGATTGGGGCATACTTATTTTAAAAAGCTCT 750
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SaurJH1_0700 (JH1)      GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 665
SaurJH9_0685 (JH9)      GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 665
SAHV_0659 (Mu3)         GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 665
SAV0662 (Mu50)          GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 800
SA0617 (N315)           GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 800
MW0624 (MW2)            GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 800
SAS0627 (MSSA476)       GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 800
SACOL0720               GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 800
SAUSA300_0648 (USA300-FPR3757) GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 800
SAOUHSC_00668 (NCTC8325) GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 710
NWMN_0631 (Newman)      GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 665
SAB0611 (RF122)         GTTTCCTCTAGTTTTTAAAAATGGTGAAGAAGTTAGAAAAGGTGTTATAAG 800
*****

SaurJH1_0700 (JH1)      TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 715
SaurJH9_0685 (JH9)      TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 715
SAHV_0659 (Mu3)         TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 715
SAV0662 (Mu50)          TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 850
SA0617 (N315)           TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 850
MW0624 (MW2)            TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 850
SAS0627 (MSSA476)       TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 850
SACOL0720               TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 850
SAUSA300_0648 (USA300-FPR3757) TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 850
SAOUHSC_00668 (NCTC8325) TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 760
NWMN_0631 (Newman)      TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 715
SAB0611 (RF122)         TGTAAATGATGTCATGTTCTCATCATCTATTATGTATCGTATTAGAAAA 850
*****

SaurJH1_0700 (JH1)      ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 765
SaurJH9_0685 (JH9)      ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 765
SAHV_0659 (Mu3)         ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 765
SAV0662 (Mu50)          ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 900
SA0617 (N315)           ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 900
MW0624 (MW2)            ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 900
SAS0627 (MSSA476)       ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 900
SACOL0720               ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 900
SAUSA300_0648 (USA300-FPR3757) ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 900
SAOUHSC_00668 (NCTC8325) ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 810
NWMN_0631 (Newman)      ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 765
SAB0611 (RF122)         ATGCTTTTTCACCTTACGGTCATGGCAATCATTTCAGCGATTACTGTTTCA 900
*****

SaurJH1_0700 (JH1)      GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 815
SaurJH9_0685 (JH9)      GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 815
SAHV_0659 (Mu3)         GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 815
SAV0662 (Mu50)          GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 950
SA0617 (N315)           GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 950
MW0624 (MW2)            GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 950
SAS0627 (MSSA476)       GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 950
SACOL0720               GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 950
SAUSA300_0648 (USA300-FPR3757) GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 950
SAOUHSC_00668 (NCTC8325) GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 860
NWMN_0631 (Newman)      GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 815
SAB0611 (RF122)         GTTCTTTGCTTTGCTGCTATAAGTAGAGCGTCCTTATCAAGTGAAATAAA 950
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FIG. 23D